

1. A method of attaching a nozzle having a liquid dispensing passage to a dispensing valve having a housing with a nozzle mounting surface, a liquid supply passage opening to the nozzle mounting surface, and a clamping and ejecting lever coupled to the housing, the method

5 comprising:

positioning the nozzle adjacent to the nozzle mounting surface,
pivoting the nozzle clamping and ejecting lever to a first position to clamp the nozzle to the nozzle mounting surface so that the liquid supply passage communicates with the liquid dispensing passage, and

10 pivoting the nozzle clamping and ejecting lever to a second position to move the nozzle away from the nozzle mounting surface.

2. The method of claim 1, wherein the nozzle further includes an air discharge passage and the housing further comprises an air supply passage opening to said nozzle mounting surface, and pivoting the nozzle clamping and ejecting lever to the first position further comprises:

5 clamping the nozzle to the nozzle mounting surface so that the air supply passage communicates with the air discharge passage.

3. The method of claim 1, wherein the nozzle further includes a side wall having a projecting tab and the housing further includes a slot, and positioning the nozzle adjacent to the nozzle mounting surface further comprises registering the tab in the slot to align the nozzle on the nozzle
5 mounting surface.

4. The method of claim 1, wherein the nozzle further includes a side wall having a projecting tab and the nozzle clamping and ejecting lever further includes a slot, and positioning the nozzle adjacent to the nozzle mounting surface further comprises registering the tab in the slot to align
5 the nozzle on the nozzle mounting surface.

5. The method of claim 4, further comprising:
engaging the projecting tab with the nozzle clamping and ejecting lever while pivoting the nozzle clamping and ejecting lever to the second position.

6. The method of claim 1, wherein the nozzle clamping and ejecting lever further includes a tightening and locking fastener, and pivoting the nozzle clamping and ejecting lever to the first position further comprises:

5 moving the nozzle clamping and ejecting lever with the tightening and locking fastener.

7. The method of claim 6, wherein moving the nozzle clamping and ejecting lever with the tightening and locking fastener further comprises:

rotating the tightening and locking fastener.

8. A valve for dispensing a filament of liquid assisted by pressurized process air, comprising:

a valve housing having an interior containing a liquid discharge passage and a reciprocating valve member movable between open and closed positions to selectively allow and prevent flow of the liquid through said liquid discharge passage,

an actuator housing including a spring return mechanism coupled to said valve member to urge said valve member toward said closed position, a chamber including a diaphragm coupled to said valve member and dividing said chamber into first and second portions, a first air supply port communicating with said first portion to allow input of pressurized air to urge said diaphragm and said valve member toward said closed position, a second air supply port communicating with said second portion to allow input of pressurized air to urge said diaphragm and said valve member toward said open position, an exhaust port communicating with said first portion, and a plug for selectively opening and closing said exhaust port to allow air introduced into said first air supply port to be exhausted from said first portion.